

Report prepared by the Commission's Division of Planning, Assessment and Performance Funding 1333 Main Street, Suite 200, Columbia, SC 29201, (803) 737-2260, www.che400.state.sc.us

# **Clemson University**

#### Sector: Research Institutions

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## At-A-Glance

(Fall 2000 data unless noted otherwise)

For links to mission and webpage, see www.che400.state.sc.us and select "Performance Funding"

Degrees **Awarded** FY 1999-00

- Associates 2.554 Bachelor's

- Post Bachelor's Cert.

858 Master's

- Post Master's Cert.

- First Professional

9 Specialist

116 Doctoral

# Headcount

includes full & 81% of headcount Undergraduate 67% of headcount from SC at entry part-time students 9% of headcount Minority

**Full-Time** 15,060 (86% of headcount)

17.465

SAT

Average

converted ACT scores.)

(1st-time entering freshmen. Includes

## 2000-01 Performance Year Score

## **EXCEEDS Standards**

87% 2.61 of 3.00 Maximum

See "Interpreting Overall Score" at bottom of page

Full-Time Faculty	•	incl. those holding academic rank & primary assignment of instruction, research or public service. (IPEDS)
Tuition	\$3,590	In-State, Full-Time Student
Academic Year	\$9,784	Out-of-State, Full-Time Student
2000-01		(includes required tuition and fees,
		IPEDS Inst. Characteristics Survey)
Financial	\$358.2	Total Revenue, excluding auxiliary
Dollars In Millions		Total Educ & General Expenditures
FY 1999-00		and Transfers, excluding auxiliary
		(IPEDS Finance Survey)

## **Performance Score Summary**

Each indicator or indicator subpart is scored using a 3-point scale. In some cases, institutions may qualify for an additional 0.5 for achieving a certain level of improvement over past performance. Details by indicator follow on pages 2-5. Additional information on the scoring process can be accessed on-line at www.che400.state.sc.us/web/publications.htm - select the "Performance Funding Workbook." (See pages 4-5.)

Total Applicable Indicators (including 2 now assessed in other indicators.)	36 Indicators
Exceeded Standards (or received scores of 3) on	12 Indicators
Achieved Standards (or received scores of 2.00-2.99) on	6 Indicators
Did Not Achieve Standards (or received scores of 1.00-1.99) on	2 Indicators
Achieved Compliance (or received scores of "Complied") on	5 Indicators
Evaluated in Years Other Than Performance Year 2000-01 (includes 2 Deferred)	9 Indicators

# **Interpreting Overall Score**

Comparing the average score on applicable indicators to the maximum 3.00 possible produces the percentage score shown in the upper right hand corner. Institutions within the same sector whose percentage is in the same range as shown below are considered to be performing at similar levels.

#### Scale for Overall Scoring Category

Substantially Exceeds	95% to 100% or 2.85 to 3.00
Exceeds	87% to 94% or 2.60 to 2.84
Achieves	67% to 86% or 2.00 to 2.59
Does Not Achieve	48% to 66% or 1.45 to 1.99
Substantially Does Not Achieve	33% to 47% or 1.00 to 1.44

"Performance Funding" in SC began with the ratification of Act 359 of 1996, effective July 1, 1996, which required that the SC Commission on Higher Education (CHE) measure annually each public institution's performance in various areas and allocate state appropriated dollars based on performance. Each year, the CHE in cooperation with institutions and other stakeholders has worked to refine the system implemented in 1996 in an effort to ensure and improve the quality of SC's public colleges and universities so they will be globally competitive. Data and scores for indicators used for purposes of allocating FY 2001-02 dollars follow. Yearly revisions and differences across and within sectors make comparisons across performance years and institutions difficult. For a better understanding, please see our website at www.che400.state.sc.us where a detailed guide to the system and measurement (see Performance Funding Workbook, Sept 2000) and data details may be accessed.

DATA and SCORING KEY: Below are performance details for each performance indicator as measured in Performance Year 2000-01, including: the measurement timeframe for this year's performance, historical and current performance data, the standard used in judging current year performance, and subpart and overall indicator scores. In July 2000, the CHE set standards for indicators for similar institutions based on national, regional or state data; data from peer institutions or past institutional performance. For the majority of indicators, performance is judged using a 3-point scale and comparing it to the standard, which is expressed as a range. A score of "2" is awarded if an institution is at or within the range. Performance exceeding the range in a desired direction merits a "3" while performance falling short of the range receives a "1." Additionally, 0.5 points may be added to scores of 1 or 2 for some indicators if performance reaches or exceeds a certain level of improvement over past performance. Performance on other indicators is judged by determining compliance with policies or practices. Compliance is expected and a score of 1 is given for non-scores based on analysis of an institutional appeal requesting special consideration. To determine overall performance (summarized on page 1 and at the end of this report): scores displayed for each indicator in the far right column are averaged; the average places the institution in 1 of 5 performance categories; and funding is allocated based on the category, not the individual score or average.

Report for: Clemson University										Resea	rch	Institutio	ns Sector
Measures Presented by Critical Success Factor Indicator (reference #/letter at far left and title)	Measure Timeframe	Ins	stitution's	Performar	ice	<u>2000-0</u> "2" if at/v				Earn 0.5 for vement if	N O T		erformance ores
Indicator Subpart (reference #/letter and descriptive title) if applicable	Current PF YR	3 Yrs Prior	2 Yrs Prior	1 Yr Prior	Current PF YR	("1" if <# shown)		("3" if ># shown	Factor Applied	> or = to # shown	E S	Subpart	Indicator
1. MISSION FOCUS													
Expenditure of funds to achieve institutional mission.  1A (Instruction+Research+ Academic Support+ Scholarship/Fellowships to E&G Expend.)	FY 1999-00	67.4%	68.0%	68.6%	69.7%	70.0%	to	71.0%	3% of past 3-yr avg	70.0%	(1)		1.00
1B Curricula offered to achieve mission	as of Feb 2001			93%	96%	95%	to	99%	١	N/A			2.00

Institution achieved compliance on indicators 1C, Approval of a mission statement, and 1D, Adoption of a strategic plan to support the mission statement. Indicator 1E, Attainment of the strategic plan goals, was deferred while goals and targets were established in the 2000-01 performance year as part of Indicator 1D.

Acad	demic and other credentials of professors and instructo	rs:											2.0
1	% headcount faculty teaching undergraduates meeting SACs requirements	Fall 2000		100.0%	100.0%	100.0%	98.0%	to	99.9%	N	I/A	3.00	
2a	% headcount faculty with terminal degrees teaching undergraduate classes	Fall 2000		75%	71%	73%	65%	to	74%	For each subpart (2a & 2b) 3% of past	75%	2.00	
2b	% full-time faculty with terminal degrees teaching undergraduate classes	Fall 2000		84%	79%	84%	80%	to	84%	3-yr avg applies	84%	2.50	
Com	pensation of Faculty:												2.
1a	Instructor Average	Fall 2000	\$24,921	\$24,757	\$27,139	\$30,418	\$26,269	to	\$31,755	For each subpart,	\$28,225	2.50	
1b	Assistant Professor Average	Fall 2000	\$41,996	\$43,237	\$47,958	\$50,143	\$41,934	to	\$49,744	4% of prior	\$49,876	3.00	
1c	Associate Professor Average	Fall 2000	\$51,489	\$53,434	\$56,850	\$58,968	\$49,649	to	\$58,896	yr only applies	\$59,124	3.00	
1d	Professor Average	Fall 2000	\$68,843	\$70,472	\$74,694	\$77,073	\$68,195	to	\$80,896		\$77,682	2.00	

## **Report for: Clemson University**

#### **Research Institutions Sector**

		es Presented by Critical Success Factor or (reference #/letter at far left and title)	Measure Timeframe	Ins	titution's	Performan	ice		Standard vithin range		Earn 0.5 for vement if	N O T		erformance ores
		tor Subpart (reference #/letter and descriptive title) icable	Current PF YR	3 Yrs Prior	2 Yrs Prior	1 Yr Prior	Current PF YR	("1" if <# shown)	("3" if ># shown	Factor Applied	> or = to # shown	E S	Subpart	Indicator
21	E Avai	ilability of faculty to students outside the classroom :	(Assessed e	very two ye	ears)									2.50
	1	% classroom faculty rated satisfied on availability.	Fall 2000	91%	94%	on cycle	92%	80%	to 89%	5% of prior	98%		3.00	
	2	% of students satisfied with availability of advisors.	Spring 2000		81%	on cycle	83%	80%	to 89%	3-yr avg	85%		2.00	

Indicators 2B, Performance review system for faculty to include student and peer evaluations, and 2C, Post-tenure review system for tenured faculty, are assessed every 3 years and not scheduled for assessment this year. Indicator 2F, Community and public service activities of faculty for which no extra compensation is paid, is part of 2B.

3.	CLAS	SSROOM QUALITY													
3A	Class	s sizes and student /teacher ratios :						Expected	Subpar	rt Ranges				Complied	
	1a 1b	average lower division class size average upper division class size	Fall 2000	34.4 26.2	34.9 27.2	34.7 26.7	34.2 26.4	25.0 20.0	to to	40.0 35.0				in range	
	2a 2b	large classes: % undergrad lecture sections >=50 large classes: % lower division lecture sections >=100	Fall 2000			7% 4%	7% 3%	0% 0%	to to	20% 5%		ent factor not or this indicator		in range	
	3	FTE students per FTE teaching faculty	Fall 2000	14.7	15.4	15.5	15.5	10.0	to	20.0				in range	
3C		of full-time faculty as compared to other full-time oyees	Fall 2000	26.3%	26.2%	26.0%	25.7%	24.0%	to	25.0%	3% of prior 3-yr avg	27.0%			3.00
3D	Accre	editation of degree-granting programs	as of review Spring 2001	92%	92%	100%	100%	90%	to	99%	N	N/A	(2)		3.00
3E	Instit	utional emphasis on quality teacher education and reform :													2.13
	1	NCATE accreditation	as of Spring 2001		YES	YES	YES	N/A, complia score of			N	N/A		Complied	
	2a	% students passing NTE or PRAXIS II - Professional Knowledge	4/1/99 -	97.0%	98.9%	99.4%	98.6%	90.0%	to	94.0%	3% of prior	100.0%	(4)	3.00	
	2b	% students passing NTE or PRAXIS II - Specialty Area Exams	3/31/00	82.8%	84.3%	85.8%	85.3%	80.0%	to	89.0%	3-yr avg	86.8%	(4)	2.00	
	3a	% teacher education graduates in critical shortage areas	FY 1999-00	25%	30%	34%	23%	20%	to	34%	5% of prior	32%		2.00	
	3b	% teacher education graduates who are minority	1 1 1000 00			5%	7%	10%	to	20%	3-yr avg	5%		1.50	

Indicator 3B, Number of credit hours taught by faculty, was deferred from assessment in the 2001-02 performance year due to data issues.

#### 4. INSTITUTIONAL COOPERATION & COLLABORATION

Indicators 4A, Sharing use of technology programs equipment supplies and source matter experts within the institution, with other institutions, and with the business community, and 4B, Cooperation and collaboration with private industry, are assessed every 2 years and were not scheduled for assessment during the 2000-01 performance year.

5. ADMINISTRATIVE EFFICIENCY												
5A Percentage of administrative costs to academic costs	FY 1999-00	9.1%	9.9%	8.9%	7.3%	9.0%	to	11.0%	3% of prior 3-yr avg	9.0%	(1) (3)	3.00
5D Amount of general overhead costs	FY 1999-00	\$1,187	\$1,345	\$1,336	\$1,142	\$1,253	to	\$1,551	3% of prior 3-yr avg	\$1,250	(1)	3.00

Institution achieved compliance on Indicator 5B, Use of best management practices. Indicator 5C, Elimination of unjustified duplication of and waste in administrative and academic programs, is assessed every 3 years and was not scheduled for assessment during the 2000-01 performance year.

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#### **Research Institutions Sector**

Measures Presented by Critical Success Factor Indicator (reference #/letter at far left and title)	Measure Timeframe	lns	stitution's	Performar	ice		Standard vithin range		Earn 0.5 for ement if	$\sim$	Performance Scores
Indicator Subpart (reference #/letter and descriptive title) if applicable	Current PF YR	3 Yrs Prior	2 Yrs Prior	1 Yr Prior	Current PF YR	("1" if <# shown)	("3" if ># shown	Factor Applied	> or = to # shown	Subpai	t Indicator
6. ENTRANCE REQUIREMENTS											
6A SAT and ACT scores of student body	Fall 2000	88.2%	88.8%	91.5%	91.7%	60.0%	to 74.0%	5% of prior 3-yr avg	94.0%		3.00
High school class standing, GPA and activities of student body	Fall 2000	84.5%	86.7%	89.1%	91.5%	75.0%	to 89.0%	5% of prior 3-yr avg	91.1%		3.00
6D Priority on enrolling in-state students	Fall 2000		71.8%	71.8%	71.2%	65.0%	to 79.0%	5% of prior 3-yr avg	75.4%		2.00

Institution achieved compliance on Indicator 6C, Post-secondary nonacademic achievement of student body.

7. GRADUATES' ACHIEVEMENTS												
7A Graduation rate (1st-time, full-time, degree-seeking students graduating within 150% of normal program time)	1994 cohort	69.6%	72.4%	71.8%	71.5%	64.0%	to	67.0%	3% of prior 3-yr avg	73.4%		3.00
Scores of graduates on post-undergrad professional, 7D graduate or employment-related examinations and certification tests	4/1/99 - 3/31/00	88.8%	91.0%	90.6%	91.2%	80.0%	to	89.0%	3% of prior 3-yr avg	92.8%	(4)	3.00
7F Credit hours earned of graduates	of earned degrees AY 1999-00	104%	104%	104%	103%	106%	to	110%	3% of prior 3-yr avg	101%	(3)	3.00

Indicators 7B, Employment rate for graduates and 7C, Employer feedback on graduates who were employed or not employed, are assessed every 2 years and were not scheduled for assessment during the 2000-01 performance year. Indicator 7E, Number of graduates who continued their education, is part of 7B.

8.	USE	R-FRIENDLINESS OF THE INSTITUTION												
8A	Tran	sferability of credits to and from the institution	as of Feb 2001 report	100%	100%	100%	100%	83%	to	99%	N	/A		3.00
8C	Acce	essibility to the institution of all citizens of the State :												1.38
	1	% of the undergraduate SC citizens enrolled who are minority (headcount)	Fall 2000		11.7%	11.9%	11.5%	21.0%	to	28.0%	8C1,2,3= 5% of prior	12.4%	1.00	
	2	annual retention rate of SC degree-seeking undergrads who are minority.	Fall '99 to '00			88.4%	86.7%	78.0%	to	87.0%	3-yr avg	92.8%	2.00	
	3	% graduate students who are minority (headcount)	Fall 2000	7.7%	6.4%	6.6%	7.4%	10.0%	to	13.0%	3% of prior	7.2%	1.50	
	4	% teaching faculty who are minority (headcount)	Fall 2000		8.6%	8.9%	8.9%	10.0%	to	13.0%	3-yr avg	9.1%	1.00	

Indicator 8B, Continuing education programs for graduates and others, does not apply to this institution.

9. RESEARCH FUNDING										
9A Financial support for reform in teacher education	FY 00 / FYs 97,98,99 Avg	66 9%	151.3%	101.3%	145.6%	80.0%	to	119.0%	N/A	3.00
<b>9B</b> Amount of public and private sector grants	FY 00 / FYs 97,98,99 Avg	1076%	108.2%	108.6%	113.3%	104.0%	to	110.0%	N/A	3.00

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#### **Research Institutions Sector**

Measures Presented by Critical Success Factor Indicator (reference #/letter at far left and title)	Measure Timeframe	Institution's Performance			2000-01 Standard "2" if at/within range		Score <3: Earn 0.5 for Improvement if		N O T	N 2000-01 Performance O Scores		
Indicator Subpart (reference #/letter and descriptive title)	Current PF	3 Yrs	2 Yrs	1 Yr	Current	("1" if <#			> or = to #	E	Subpart	Indicator
if applicable	YR	Prior	Prior	Prior	PF YR	shown)	shown	Applied	shown	S	Subpart	Indicator

#### PERFORMANCE YEAR 2000-01 SCORING SUMMARY (OVERALL SCORE TO IMPACT FY 2001-02 ALLOCATION)

Based on scores in the above column at far right labeled "2000-01 Performance Scores":  36 Total Applicable Indicators (including two that are assessed within other indicators).	Subtotal : # of indicators averaged	52.27 20
Exceeded standards (scores of 3) on 12 indicators.		
Achieved Standards (scores of 2.00 to 2.99) on 6 indicators.	Average:	2.61
Did Not Achieve Standards (scores of 1.00 to 1.99) on 2 indicators.	Average / 3.00 Max:	87%
Achieved Compliance on 5 indicators. 7 indicators assessed On Cycle. 2 indicators were deferred.	Category is	Exceeds

#### NOTES:

- (1) Includes restricted and unrestricted funds for research institutions and unrestricted funds only for all others. Excludes funds transfers for all.
- (2) Percentage reflects programs accredited and on track for accreditation by April 2002.
- (3) A downward trend is expected. If performance is lower than the low end of the range (# on right for this indicator) a 3 is awarded.
- (4) For institutions with teacher education programs, scores for the middle school pedagogy examination (PLT 5-9) are excluded. Curricula are being developed/adopted to support this new certification is